

2-521406-2 ✓ ACTIVE

Ultra-Fast | ULTRA-FAST 205

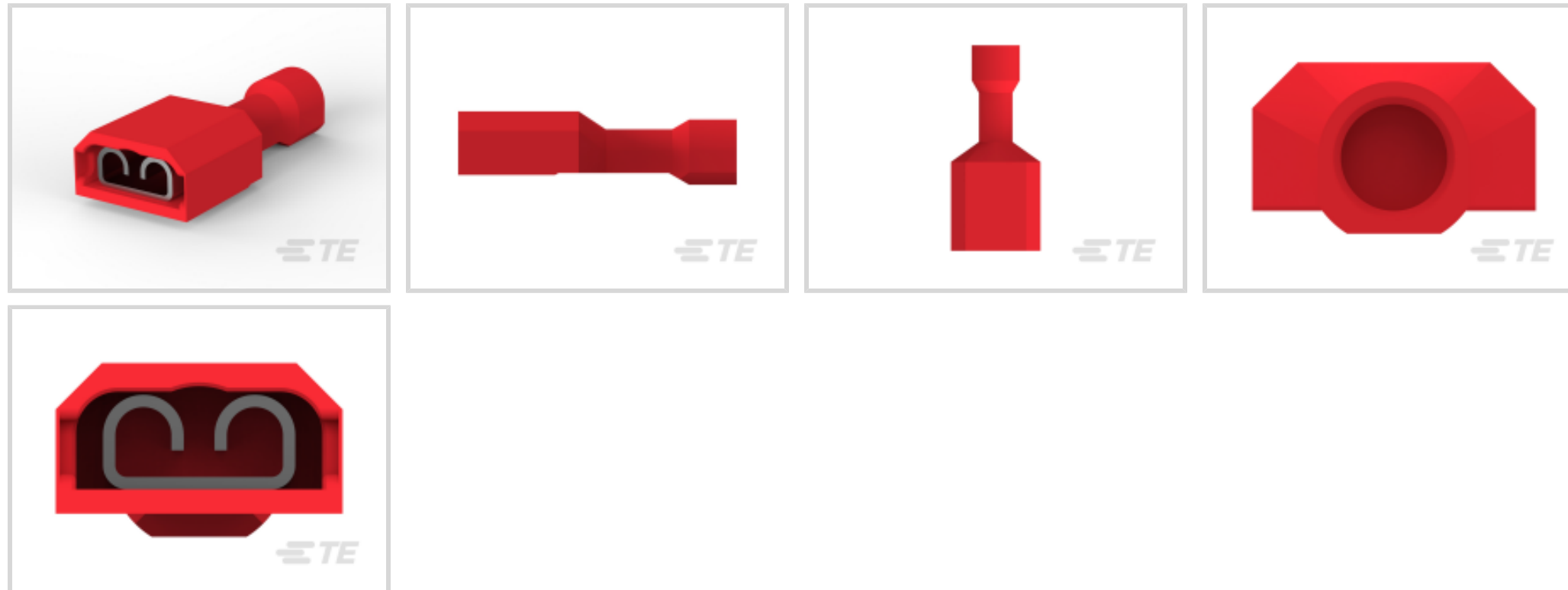
TE Internal #: 2-521406-2

Quick Disconnect Receptacle, 22 – 18 AWG, .32 – .82 mm<sup>2</sup> Wire,  
5.21 mm [.205 in] Tab Width, Straight, Brass, Tin Plating, Strip/Reel,  
ULTRA-FAST 205

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 5.21 mm [.205 in]

Mating Tab Thickness: .51 mm [.02 in]

## Features

### Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2

### Termination Features

Product Terminates To	Wire & Cable
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

### Electrical Characteristics

Voltage Rating	600 V
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### Body Features

Insulation Material	Nylon
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple



### Other

Barrel Color	Red
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

### Packaging Features

Packaging Quantity	2200
Packaging Method	Strip/Reel

### Dimensions

Product Length	21.75 mm[.855 in]
Compatible Insulation Diameter Range	3.43 mm[.135 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm <sup>2</sup>

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Closed

### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

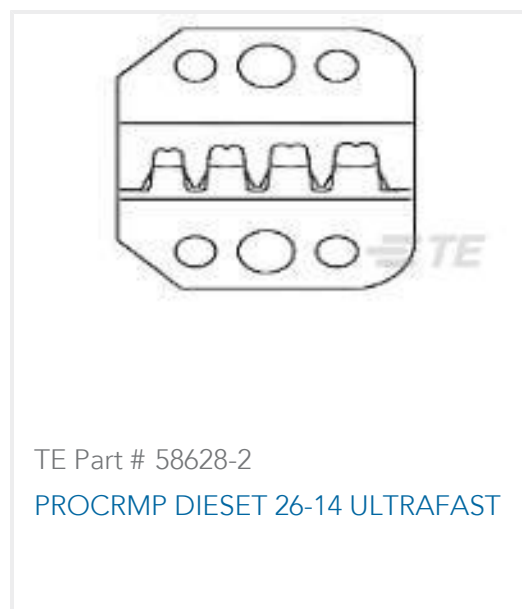


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



Also in the Series | **ULTRA-FAST 205**

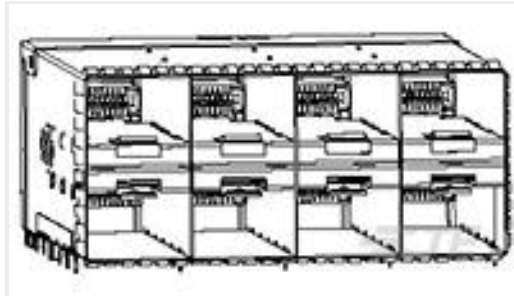


Quick Disconnects(3)

## Customers Also Bought



TE Part #5100147-1  
Z-PACK/A RAF 110P



TE Part #1-2180324-9  
zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY



TE Part #6469169-1  
HMZD 2PR RA HDR 40P



TE Part #6469081-1  
HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part #6469083-1  
HMZD 3PAIR, HDR ASSY, 25MM MOD



TE Part #6469001-1  
HM-ZD 4PR RECP 80P



TE Part #6469048-1  
HMZD 4PR RA HDR 80P ASSY LF



TE Part #6469025-1  
HM-ZD 2PR HDR 40P 2.5MM



TE Part #2300275-1  
zSFP+ 1x4 Cage Assembly, Press-Fit



TE Part #7-1393304-1  
V23134M1052C642-EV-CBOX

## Documents

### Product Drawings

[205 ULTRA-FAST RCPT 22-18 TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-521406-2\\_B.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-521406-2\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-521406-2\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

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## Product Specifications

[Application Specification](#)

English

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## Agency Approvals

[UL](#)

English